

Sequence alignment

RESULT 7

US-08-989-362-2

; Sequence 2, Application US/08989362
; Patent No. 6242586

GENERAL INFORMATION:

APPLICANT: Gorman, Daniel M.
APPLICANT: Mattson, Jeanine D.
TITLE OF INVENTION: Mammalian Cell Surface Antigens; Related
TITLE OF INVENTION: Reagents
NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
ADDRESSEE: DNAX Research Institute
STREET: 901 California Avenue
CITY: Palo Alto
STATE: California
COUNTRY: USA
ZIP: 94304-1104

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/989,362
FILING DATE: 12-DEC-1997
CLASSIFICATION: 56

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 60/032,846
FILING DATE: 13-DEC-1996

ATTORNEY/AGENT INFORMATION:

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REFERENCE/DOCKET NUMBER: DX0686

TELECOMMUNICATION INFORMATION:

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INFORMATION FOR SEQ ID NO: 2:

SEQUENCE CHARACTERISTICS:
LENGTH: 316 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein

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Query Match 84.1%; Score 1417.5; DB 4; Length 316;
Best Local Similarity 84.3%; Pred. No. 2.6e-136;
Matches 268; Conservative 16; Mismatches 31; Indels 3; Gaps 2;

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Qy 1 MRRASRDYTKYLRGSEEMGGGPGAPHEGPLH-APPPAPHPQPPAASRSMFVALLGLGLGQ 59
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Db 1 MRRASRDYKYLRSSEEMGGSGVPHEGPLHPAPAPAPPPAASRSMFLALLGLGLGQ 60
Qy 60 VVCSVALFFYFRAQMDPNRISEDTGTHCIYRILRLHENADFQDTTLESQDKLIPDSRRRI 119
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Db 61 VVCSIALFLYFRAQMDPNRISEDTGTHCFYRILRLHENAGLDSTLESDT--LPDSCRRM 118
Qy 120 KQAFQGA VQKELQHVGSQHIAEKAMVDGSWLDLAKRSKLEAQPFAHLTINATDIPSGS 179
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Db 299 DPDQDATYFGAFKVQDID 316

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